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TRANSMITTAL FORM (to be used for all correspondence after initial filing)	Application Number	10/624,246	
	Filing Date	07/22/2003	
	First Named Inventor	James R. Massie	
	Group Art Unit	2856	
	Examiner Name	Daniel Sean Larkin	
Total Number of Pages in This Submission		Attorney Docket Number	528.094

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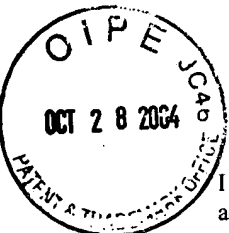
Firm or Individual name	Jay G. Durst, Reg. No. 41,723 Boyle Fredrickson Newholm Stein & Gratz, S.C. 250 East Wisconsin Avenue, Suite 1030 Milwaukee, WI 53202
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Date	October 25, 2004

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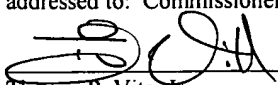
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Thomas P. Vita, Jr.

Date: October 25, 2004

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Serial No.: 10/624,246 Examiner: Daniel Sean Larkin

Filing Date: July 22, 2003 Group Art Unit: 2856

Inventors: James R. Massie

Invention: *Apparatus and Method for Isolating and Measuring Movement in a Metrology Apparatus*

Attorney Docket: 528.094

REPLY

Commissioner for Patents
P O Box 1450
Alexandria, VA 22313-1450

Sir:

In response to the Office Action mailed June 25, 2004, please amend the above-identified application as follows:

Amendments to the specification begin on page 2 of this paper.

Amendments to the claims begin on page 8 of this paper.

Amendments to the drawings begin on page 18 of this paper and include a replacement sheet labeled 5 and 6.

Remarks begin on page 19 of this paper.

An **Appendix** including replacement drawings FIGS. 5 and 6 is attached following page 24 of this paper.